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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Complete if Known

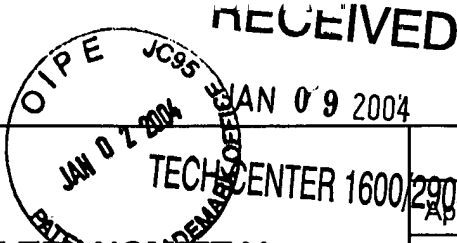
Application Number	09/931,267
Filing Date	August 16, 2001
First Named Inventor	Clinton C.S. CHAPPLE et al.
Examiner Name	To Be Assigned
Group Art Unit	1645
Total Number of Pages in This Submission	19
Attorney Docket Number	N1422-005

## ENCLOSURES (check all that apply)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers  | <input type="checkbox"/> After Allowance Communication to Group  |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)   |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Express Mail by Label EV207753005US |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  |  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s)  |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

REMARKS:

SUBMITTED BY		Complete (if applicable)	
NAME & REG. NUMBER	Kenyon L. Schuett, Reg. No. 44,324		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
<i>Kenyon L. Schuett</i>	January 2, 2004		



**FEE TRANSMITTAL  
for FY 2003  
(Small Entity)**

<b>FEE TRANSMITTAL for FY 2003 (Small Entity)</b>		Complete if Known		
		Application Number	09/931,267	
		Filing Date	August 16, 2001	
		First Named Inventor	Clinton C. S. CHAPPLE	
		Examiner Name	R. Kallis	
		Group Art Unit	1639	
Total Amount of Payment		(\$475.00	Attorney Docket Number	N1422-005

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 50-2368 in the name of Jondle & Associates P.C.

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check

☐ Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
2001	385	Utility filing fee	[ ]
2002	170	Design Filing Fee	[ ]
2003	265	Plant Filing Fee	[ ]
2004	385	Reissue Filing Fee	[ ]
2005	80	Provisional Filing Fee	[ ]

**SUBTOTAL \$**

**2. CLAIMS**

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee \$	Fee Paid
[ ]	[ ]	[ ]	- 20** = [ ] x	\$ 9 = [ ]	[ ]
[ ]	[ ]	[ ]	- 3** = [ ] x	43 = [ ]	[ ]
[ ]	[ ]	[ ]	+ 145 = [ ]		[ ]

\*\*or number previously paid, if greater;

**SUBTOTAL \$**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[ ]
2052	25	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1805	1,840*	Requesting publication of SIR after Examiner action	[ ]
2251	55	Extension for reply within first month	[ ]
2252	210	Extension for reply within second month	[ ]
2253	475	Extension for reply within third month	[475 ]
2254	740	Extension for reply within fourth month	[ ]
2255	1,005	Extension for reply within fifth month	[ ]
2401	165	Notice of Appeal	[ ]
2402	165	Filing a brief in support of an appeal	[ ]
2403	145	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
2452	55	Petition to revive -unavoidable	[ ]
2453	665	Petition to revive - unintentional	[ ]
2501	665	Utility issue fee (or reissue)	[ ]
2502	240	Design issue fee	[ ]
2503	320	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
2809	385	Filing a submission after final rejection (37 CFR .129(a))	[ ]
2810	385	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
2801	385	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing an application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
		Other fee (specify) Statutory Disclaimer	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

**\$475**

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Kenyon L. Schuett, Reg. No. 44,324				
SIGNATURE		DATE	January 2, 2004	DEPOSIT ACCOUNT USER ID	



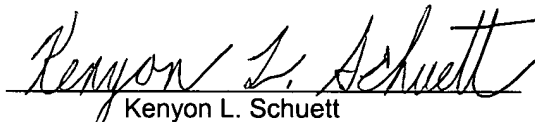
**IN THE  
UNITED STATES  
PATENT AND  
TRADEMARK OFFICE**

<i>Application Number</i>	09/931,267
<i>Filing Date</i>	August 16, 2001
<i>First Named Inventor</i>	Clinton C.S. CHAPPLE
<i>Group Art Unit</i>	1638
<i>Examiner Name</i>	R. Kallis
<i>Attorney Docket No</i>	N1422-005

*Title of the Invention:* **Genes Encoding P-Coumarate 3-Hydroxylase (CH3) and Methods of Use.**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (post office to addressee) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 2nd day of January 2004. The number of the Express Mail mailing label is EV207753005US.

  
Kenyon L. Schuett  
Reg. No. 44,324

**AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 2, 2003, please enter the amendments as shown on the attached pages.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.